

# INTERNATIONAL SEARCH REPORT

International Application No

**PCT /US2004/022382**

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 B05D3/02 B65D1/12**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

**IPC 7 B65D**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**CHEM ABS Data, WPI Data, PAJ**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2004/039506 A (NAGY CHARLES F ; NORDSON CORP (US); NOVOTNY MARK W (US); HOLLSTEIN THO) 13 May 2004 (2004-05-13) claims	1-32
X	WO 02/092241 A (ALCOA INC ; AN SHU (US); BUTCHER GREGORY HOWARD (US)) 21 November 2002 (2002-11-21) the whole document	1-32
X	EP 0 312 311 A (MB GROUP PLC) 19 April 1989 (1989-04-19) claims	30-32
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

**\* Special categories of cited documents :**

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- \*G\* document member of the same patent family

Date of the actual completion of the international search

**11 November 2004**

Date of mailing of the international search report

**25/11/2004**

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
!,A	<p> <b>DATABASE WPI</b>  <b>Section Ch, Week 197934</b>  <b>Derwent Publications Ltd., London, GB;</b>  <b>Class A92, AN 1979-63132B</b>  <b>XP002304924</b>  <b>&amp; ZA 7 801 228 A (METAL BOX ZA),</b>  <b>30 May 1979 (1979-05-30)</b>  <b>abstract</b>    <p style="text-align: center;">-----</p> </p>	1-32

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT /US2004/022382

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2004039506 A	13-05-2004	WO 2004039506 A2	13-05-2004
WO 02092241 A	21-11-2002	WO 02092241 A1	21-11-2002
		US 2002172760 A1	21-11-2002
EP 0312311 A	19-04-1989	AT 70511 T	15-01-1992
		AU 602616 B2	12-10-1988
		AU 2547988 A	02-05-1989
		BG 60009 A3	15-06-1993
		BR 8807254 A	31-10-1989
		CA 1311699 C	22-12-1992
		CN 1033603 A	05-07-1989
		DD 285319 A5	12-12-1990
		DE 3867025 D1	30-01-1992
		DK 292489 A	07-08-1989
		EP 0312311 A1	19-04-1989
		ES 2028301 T3	01-07-1992
		FI 892899 A ,B,	14-06-1989
		WO 8903350 A1	20-04-1989
		GB 2211164 A ,B	28-06-1989
		GR 3003756 T3	16-03-1993
		HK 89991 A	22-11-1991
		HU 50307 A2	29-01-1990
		HU 205736 B	29-06-1992
		JP 7077903 B	23-08-1995
		JP 2501652 T	07-06-1990
		KR 9511152 B1	28-09-1995
		NO 892419 A	13-06-1989
		NZ 226539 A	26-04-1990
		PL 275220 A1	12-06-1989
		PT 88736 A ,B	31-07-1989
		TR 24070 A	28-02-1991
		TR 23930 A	20-12-1990
		TR 26797 A	08-08-1994
		US 4946063 A	07-08-1990
		YU 190688 A1	28-02-1991
		ZA 8807617 A	28-06-1989
ZA 7801228 A	30-05-1979	NONE	